

U. S. Department of Energy

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGE

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 11/27/00	2. CONTRACT NO. (If any) GS-27F-8453A	3. ORDER NO. DE-AB01-01AD63307.A000	4. REQUISITION/REFERENCE NO. 01-01AD63307.000
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5. ISSUING OFFICE (Address correspondence to)

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, DC 20585

BUYER C. Frame B/NC: A220 NO. 287-1463 CODE MA-541.2

TO: CONTRACTOR (Name, address and ZIP Code)

COLLINS & AIKMAN
ATTN: KAREN GENTRY
P.O. BOX 1447
DALTON, GA. 30720

6. SHIP TO: (Consignee and address, ZIP Code)

U.S. Department of Energy
8413 Ardwick Ardmore Road
Landover, MD. 20785

SHIP VIA:

8. TYPE OF ORDER

☐ A. PURCHASE-Reference your

Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheets, if any, including delivery as indicated. This purchase is negotiated under authority of:

☒ B. DELIVERY-Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.

TIN# 58-215-1061

9. ACCOUNTING AND APPROPRIATION DATA

No funding is applied to the BPA

10. REQUISITIONING OFFICE

Amos Street (202) 586-9285
PROJ. OFF. NO. CODE : MA-212

11. BUSINESS CLASSIFICATION (Check appropriate box(es))

☐ SMALL☒ XOTHER THAN
SMALL☐ DIS-

ADVANTAGED

☐ WOMAN -

OWNED

12. F. O. B. POINT
DESTINATION

14. GOVERNMENT B/L NO.

15. DELIVER TO F.O.B. POINT
ON OR BEFORE (Date)

16. DISCOUNT TERMS

13. PLACE OF INSPECTION AND ACCEPTANCE

11/27/2000 to 11/26/2005
TERM WILL NOT EXCEED GSA
CONTRACT

NET/30

17. SCHEDULE (See reverse for Rejections)

ITEM NO (A)	SUPPLIES OR SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	QUANTITY ACCEPTED (G)
1.	<p>This Blanket Purchase Agreement (BPA) incorporates Collins and Aikman final proposal dated 9/28/2000. See item two for line items. This BPA can also be utilized for any acquisition of carpet found in Collins & Aikman's GSA contract and is not otherwise priced under line two. Line item two pricing is unique to this BPA is not subject GSA revision except as stated under line item two. All other pricing will be in accordance with GSA's pricing and discounts.</p> <p>FOB destination DOE warehouse.</p> <p>All orders must be in writing and only from individuals listed in this BPA.</p> <p>Invoice approval official; Amos Street or other MA-212 Invoice approval official</p>	Maximum	Value Not	To Exceed	\$5,277,350	
SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.			17. (H) TOT. ← (Cont. pages)
	21. MAIL INVOICE TO: (Include Zip Code) USDOE, Commercial Payments, P.O. Box 500, Germantown, MD 20875-0500 Telephone: 301-903-4340				\$5,277,350	17. (I) ← GRANI TOTAL

22. UNITED STATES OF AMERICA
BY (Signature)

→ Craig S. Frame

23. NAME (Typed)

Craig S. Frame

TITLE: CONTRACTING OFFICER

2. CARPET AND RELATED LINE ITEMS

ITEM	DESCRIPTION	PRICE/GSA DISCOUNT
YEAR ONE AND YEAR TWO FROM DATE OF BPA AWARD		
	Carpet prices fixed through 9/30/2002	
1.	CUSTOM MONET SL	\$19.14SY/ 6% inc.
2.	CUSTOM TIMELESS	\$20.41SY/ 5% inc.
3.	CUSTOM NOMAD	\$17.74 SY/ 3% inc.
4.	INSTALLATION AFTER 5 PM, FEDERAL HOLIDAYS & WEEKENDS	\$5.75 SY
5.	INSTALLATION ALL OTHER TIME	\$4.50 SY
6.	REMOVAL OF CARPET	\$1.25 SY
7.	VINYL 4" & 6" BASE, REMOVAL, INSTALLATION AND MATERIALS	\$1.45 LF
8.	RECYCLING OF USED DOE CARPET TO INCLUDE PICK-UP AND DELIVERY TO THE PROCESSING PLANT	\$1.00 SY
YEAR THREE, FOUR AND FIVE FROM DATE OF AWARD		
	Pricing for carpet is contingent upon contractor receiving a new contract from GSA. Discounts provided in this portion of the pricing (years 3- 5) are <i>in addition</i> to the GSA discounts in the contractor's GSA contract for carpet. Pricing for carpet will be revised in accordance with the new GSA contract, discounted in accordance with the GSA contract and additionally discounted as noted below:	
9.	CUSTOM MONET SL	\$19.14/ 6%
10.	CUSTOM TIMELESS	\$20.41 / 5%
11.	CUSTOM NOMAD	\$17.74 / 3%
12.	INSTALLATION AFTER 5 PM, FEDERAL HOLIDAYS & WEEKENDS	\$6.00 SY
13.	INSTALLATION ALL OTHER TIME	\$4.50 SY
14.	REMOVAL OF CARPET	\$1.75 SY
15.	VINYL 4" & 6" BASE, REMOVAL, INSTALLATION AND MATERIALS	\$1.85 LF
16.	RECYCLING OF USED DOE CARPET TO INCLUDE PICK-UP AND DELIVERY TO THE PROCESSING PLANT	\$1.00 SY
	Prices for items 4,5,6,7,8,12,13,14,15 and 16 are fixed for the term of the BPA.	

3. TERMS AND CONDITIONS

Description of Agreement. You are hereby authorized to only furnish the supplies or services under the subject BPA to the U.S. Department of Energy upon request by authorized DOE representatives identified below. All orders must be placed in writing after funding has been reserved by the authorizing official below:

NAME	ORGANIZATION
Amos Street	MA-212
Terry Butler	MA-212
Logan Watts	MA-212 202-586-6688
James Hoffman	MA-213
Frank Warner	MA-212
Kelvin Jamison	MA-212
James Brown	MA-213

4. Extent of Obligation: The Government is obligated only to the extent of authorized written orders actually placed against this BPA.
5. Pricing: By acceptance of this BPA the Contractor agrees that the prices to the Government shall be as low as, or lower than, those charged the supplier's most favored customers, for like quantities, in addition to any discounts for prompt payment.
6. Invoices: Invoices shall be submitted once per month for line items actually received and. accepted by DOE.

ALL INVOICES SHALL INCLUDE THE FOLLOWING:

- A). CONTRACTOR NAME AND REMITTANCE ADDRESS
- B). BPA NUMBER
- C). WRITTEN ORDER NUMBER(S), DATE OF DOE ORDER(S), PRICE OF THE ITEM(S)
- D). TOTAL AMOUNT OF INVOICE FOR ITEMS ORDERED
- E). POINT OF CONTACT AND TELEPHONE NUMBER FOR QUESTIONS CONCERNING INVOICE.

Invoices received that do not contain the required data will be returned without payment. Problems relating to payments in excess of 30 days of submission of invoices should be directed to:

U.S. Department of Energy
Office of Comptroller
Commercial Payments
P.O. Box 500
Germantown, MD 20875
Tele. No: (301) 903-4340

Any orders accepted from persons other than those listed above are unauthorized, and will not be approved for payment.

7. Warranty: Except where stated in the statement of work. The warranty will be the standard commercial warranty provided by the contractor.

8. Identify all packages and papers with BPA Number DE-AB01-01AD63307

Attachments: 1. Collins & Aikman pricing from September 28, 2000
2. Statement of work

COLLINS&AIKMAN *floorcoverings*

COLLINS&AIKMAN

September 28, 2000

Mr. Craig Frame
U.S. Department of Energy
950 L'Enfant Plaza
Washington, D.C. 20024

Karen Gentry
Government Account Manager

vm 800.241.4902, ext. 1208
cellular 703.629.3309
fax 703.960.9569
kgentry@powerbond.com

Floorcoverin
3511 Memorial Stre
Alexandria, VA 223
www.powerbond.co

Re: RFQ No. DE-RQ01-00AD63307
Phase 2 and 3 Submission

Dear Mr. Frame:

Please accept the enclosed information, and this cover letter, as our offering to you on the above referenced RFQ. We have enjoyed working with you, and we do hope to be the selected vendor after evaluation of the offers.

C&A has worked closely with private industry, other organizations and government agencies striving to better our natural and interior environments. We have been involved for close to fifteen years, now. Sustainability, today, seems to be a buzzword. But, there is no bigger personal and professional accomplishment to know you have made a difference. Your contract, here, just for floorcovering, will make a difference. Just as C&A has, by bringing the environmental issues of our industry to the forefront.

Years ago, products made with recycled content, more often than not, failed. Failed the consumer and failed to be truly sustainable. Manufacturers, who recycle, just to say they recycle, or just to compete, do a huge injustice to all of us. In your evaluation, please look for the key signs –the words, their words. “Can have up to”, “anticipate”, “No current feedstock, we will recycle in 10 – 12 years after the carpet gets returned”. Who can’t find a way to recycle something ten years from now?

C&A has not invented products or backings that can be recycled in the future. We invented a process so we can recycle any Powerbond product ever made by C&A and every product C&A makes today, and in the future. The recycling process we invented allows us to better the industry. We can recycle other manufacturer’s vinyl products, as well as our own, and in doing so, manufacture a better backing system. That is key. Recycling processes which better the new product. A true closed loop system, taking full responsibility, doing what we do. C&A manufactures carpet and carpet tiles that are 100% recyclable. We are the only ones doing it today, full scale, up and running, every day of our business life. Again, in your evaluation, please watch for the words, their words- which say they are the only ones. Of course, they are the only ones – promoting an olefin backing with 60% flyash in the carpet industry. It reads as though this is breakthrough technology. We used to have flyash, too. We don’t anymore.

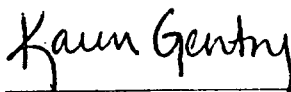
The U.S. EPA has recognized Collins & Aikman Floorcoverings as one of the top twenty, world wide "Environmental Pioneers". The U.S. EPA has given Collins & Aikman authority to state that we meet the guidelines and intent of Executive Order 13101 and RCRA Section 6002. No other carpet manufacturer has that prestige. The carpet industry is competitive – we win an environmental award, the next year another one wins it. We treasure our awards, or we would not pursue them. But, it's truly where the rubber meets the road. We do what we say we do.

In reviewing the enclosed corrected certification, you will notice verbiage has been changed, as needed. This is because it is consistent verbiage with our published literature. Where possible, the wording of the original certification document was included. This is in no way to be interpreted as misleading. It is corrected to reflect the actuality of what you wish to achieve under this RFQ. In total, C&A can and will take back every square yard of carpet in your buildings, as directed, and recycle it. The carpets C&A cannot recycle in our facility, DuPont will. Where C&A recycles back into our ER3 carpet tile backing, DuPont recycles into a multitude of other products – including other flooring products and recycled content yarn. We offer everything you are asking for, and we can do it today, tomorrow and well beyond the term of this contract.

C&A is offering the DOE carpet products, not only with the highest percentage of meaningful recycled content, or the one that is 100% recyclable by it's manufacturer, but the most indoor environmentally sound product, as well. I am referring to Indoor Air Quality. C&A pre-applies the adhesive to the backing during manufacture. It is then off-gassed at the factory during the drying phase. We test per the State of Washington Protocol, for emissions (VOC's). Immediately, upon completion of installation, there are NO detectable levels of harmful VOC's – we pass with NO air-out time required. This testing compliance is approximately twenty (20) times lower in VOC emission acceptability than the CRI Green label, as an installed unit.

In closing, I must reference C&A has met the total, future goals, as to recycled content percentages requested in this RFQ. We hope to work with the DOE on increasing what we can already do, without increasing price – and to find a way to lower the price with increased recycled content, and other environmental strategies.

Thank you again for your time and efforts in bringing this RFQ to fruition.



Karen Gentry
Collins & Aikman Floorcoverings.

COLLINS & AIKMAN
FLOORCOVERINGS
301 SOUTHLAKE BOULEVARD
SUITE 102
RICHMOND, VA 23234
PH 804.694.0500



2000 C&A Carpet Tile References

1.	California EPA/ Integrated Waste Mgmt. Sacramento, CA	Ralph Chandler (916) 255-2185 Karen Fisch (916) 255-2185	\$1,400,000.00	Custom Product
2.	Abbott Labs Chicago, IL	Neil Taylor (847) 937-6100	\$373,630.00	Custom Product
3.	Raytheon Tucson, AZ	Larry Castano (520) 545-6825	76,000 sq. yds. \$1,200,000.00	Style: Oakmont. Infinity
4.	Mutual of Omaha Omaha, NE	Rick Thompson (402) 351-5449	\$291,163.00	Style: Rio + Rio over print
5.	AAA Orlando, FL	Cindy Brisson (407) 444-7179 Ellen Engle (407) 444-7183	\$448,839.00	Custom
6.	TVA Chattanooga, TN	Matt Blakely (423) 751-2501	\$721,000.00	Custom
7.	T. Rowe Price Owings Mills, MD	Jim Lehr (410) 345-5400	\$671,000.00	Custom
8.	Zale Corporation Irving, TX	Carol Solomon (972) 580-4572	35,000 sq. yds. \$700,000.00	Style: Infinity Voyager
9.	IRS Cincinnati, OH	Gini Handy (513) 263-4158	\$325,000.00	Style: Rio + Infinity

Collins & Aikman
Phase Two Evaluation For Carpet Acquisition
Attachment One (Corrected)

1. Phase One Completion. (See page two)
2. FOB Destination DOE, Washington D.C., Germantown, MD and Landover, MD.
3. On a per order basis, the same dye lot, per color, will be shipped. Large purchases of the same color, at one time, as always, will be subject to industry standards and availability. Yarn "lots"/Dye "lots" have (large) limitations. This is good for the six years as requested, and beyond.....YES
4. 100% Nylon face fiber.....YES
5. Carpet Weight 26 oz. To 32 oz. Face weight.....YES
6. CRI Green Label or State of Washington Protocol....YES
7. The Carpets offered by C&A on this project will have Premium, DuPont, 30% - 40% Type 6.6 Nylon containing recycled content.....YES
8. The Carpet Tile backing offered by C&A on this project contains 100% recycled content.....YES
9. New Carpet/Discarded 25% recyclable face fiber Into another carpet product: The 4 samples provided To C&A on this project are approved for recycling at Our C&A recycling facility. We recycle 100% of the Product returned into our carpet tile backing and other Consumer products. None of the carpets, at this point, Are C&A products. When return of C&A products occur, They too, will be recycled in the same way.....YES
10. Recycle 100% of backing. See answer # 9 above.....YES
11. Any other manufacturer's carpet/ not approved For recycling in our C&A facility can and will be recycled Through our partnership with DuPont Flooring Systems. 100% Of the returned material will be recycled into other Consumer products.....YES
12. None of the carpet returned to C&A/DFS for recycling will Be trashed, landfilled or incinerated. No recycled DOE carpet will be trashed. Landfilled or incinerated.....YES

Collins & Aikman - Page 2/Attachment One

13. All C&A carpets are 100% asbestos free.....YES
14. C&A will provide a DOE discarded carpet pick-up
Service. It will require teamwork with DOE personnel and/
Or installation firms.....YES
15. Monthly reporting will be provided in accordance
With the Statement of Work.....YES
16. C&A will provide the discounts as shown on the pricing chart
To the DOE, on the carpet lines proposed, for the full five year
Term of the BPA (this included revised charts 9/26/00).....YES

DOE Accepted Products:

- A. 10468-31 Custom Symphony or Custom Monet SL
B. 10468-32 Custom Timeless or Custom Plexus Accents II
C. 10468-33 Custom Timeless or Custom Plexus Accents II
D. 10468-09 Custom Terrain or Custom Nomad

Clarification: The addition of the word "Custom" indicates these products have been modified to meet/and exceed the bid requirements.

All of the information above is correct and is incorporated as part of the offer by Collins & Aikman Floorcoverings.

Signature: 

Name/Title: Edgar M. Bridger/President & CEO

Date: September 27, 2000

Pricing Chart								
Blanket Purchase Agreement term 60 months								
		YEAR ONE				YEAR TWO		
existing product to be replaced	Carpet Line and Style Number based on DOE approved samples	GSA Discounted price per yard	Estimated Quantities per year *	Offerer Price per yard/year one total	GSA % Discount/ Year 1	Estimated Quantities per year *	Offerer Price per yard/year two total	GSA % Discount/ Year 2
Legation 18", style 1782 100% Dupont from Legacy BC4	Sample 10468/31 Custom Monet SL	\$20.37	20,000	\$19.14 sy \$382,800.00	6%inc.	20,000	\$19.14 sy \$382,800.00	6%inc.
18", style 1111 100% Dupont from Legacy	#'s 10468/32/33 Custom Timeless	\$21.49	5,000	\$20.41 sy \$102,050.00	5% inc.	5,000	\$20.41 sy \$102,050.00	5%inc.
18", style 1238 100% Dupont from Legacy	#'s 10468/32/33 Custom Timeless	\$21.49	10,000	\$20.41 sy \$204,100.00	5% inc.	10,000	\$20.41 sy \$204,100.00	5%inc.
18" Custom Caribana 18", style 1000700000 100% Dupont from Legacy	Sample 10468-09 Custom Nomad	\$18.29	30,000	\$17.74 sy \$532,200.00	3%inc.	30,000	\$17.74 sy \$532,200.00	3%inc.
Installation Price including Materials	After 5:00 p.m., federal holidays, and weekends	\$5.75	10,000	\$57,500.00	0.00%	(\$5.75) 10,000	\$57,500.00	0.00%
Installation Price including Materials	Standard Installation	\$4.50	10,000	\$45,000.00	0.00%	(\$4.50) 10,000	\$45,000.00	0.00%
Amount of existing carpet	Standard	\$1.25	20,000	\$25,000.00	0.00%	(\$1.25) 20,000	\$25,000.00	0.00%
1. 18", Remnant and top of 4 inch and over	4" vinyl or 6" vinyl base	\$1.45	2,000	\$2,900.00	0.00%	(1.45 lf) 2,000	\$2,900.00	0.00%
Recycle of discarded carpet and carpet padding price or rebate	DuPont +\$2.00 sy		0	0	0	0	0	0
	C&A Add Freight	\$1.00	85,000	\$85,000.00	NTE	(\$1.00) 85,000	\$85,000.00	NTE
			TOTAL For year 1	\$1,436,550.00		TOTAL For year 2	\$1,436,550.00	
*This is an estimate and is not guaranteed to be purchased by the Department of Energy.								
**Not all purchased carpet will require installation. Installation includes floor preparation in accordance with the statement of work and all materials and supplies for each job.								
The term of the Blanket Purchase Agreement (BPA) is contingent upon the contractor having a current GSA schedule contract for carpet.								
All carpet priced FOB Destination DOE.								

Notes: Acknowledge receipt of fax 9/26/00. Floor Levelling and Furniture Moving excluded
Return Freight will be Actual Cost, Not To Exceed \$1.00 sy

Pricing Chart cost									
Blanket Purchase Agreement term 60 months									
Part Line and Style number based on DOE reviewed samples	YEAR THREE			YEAR FOUR			YEAR FIVE		
	Estimated Quantity per year *	Offeror Price per yard/year three total	DOE Discount/ Year 3	Estimated Quantity per year *	Offeror Price per yard/year four total	DOE Discount/ Year 4	Estimated Quantity per year *	Offeror Price per yard/year five total	DOE Discount/ Year 5
Sample 10468-31 Custom MonetSL	15,000	\$19.14 sy \$287,100	6%inc	10,000	\$19.14 sy \$191,400	6%inc	10,000	\$19.14 sy \$191,400	6%inc.
Sample 10468/32/33 Custom Timeless	5,000	\$20.41 sy \$102,050	5%inc	5,000	\$20.41 sy \$102,050	5%inc	5,000	\$20.41 sy \$102,050	5%inc.
Sample 10468/32/33 Custom Timeless	10,000	\$20.41 sy \$204,100	5%inc	10,000	\$20.41 sy \$204,100	5%inc	10,000	\$20.41 sy \$204,100	5%inc.
Sample 10468-09 Custom Nomad	10,000	\$17.74 sy \$177,400	3%inc	5,000	\$17.74 sy \$88,700	3%inc	5,000	\$17.74 sy \$88,700	3%inc.
er 5:00 p.m., federal holidays, and weekends	(\$6.00) 10,000	\$6.00 \$60,000	0%	7,500	\$6.00 \$45,000	0%	7,500	\$6.00 \$45,000	0%
Standard Installation	(\$4.50) 10,000	\$4.50 \$45,000	0%	7,500	\$4.50 \$33,750	0%	7,500	\$4.50 \$33,750	0%
Standard Removal	20,000	\$1.75 \$35,000	0%	(\$1.75) 5,000	\$1.75 \$26,250	0%	(\$1.75) 15,000	\$1.75 \$26,250	0%
4" & 6" vinyl base	(\$1.85) 2,000	\$3,700.0	0%	(\$1.85) 2,000	\$3,700.0	0%	(\$1.85) 2,000	\$3,700.0	0%
Recycling	DuPont + \$2.00 sy	0	0%	0	0	0%	0	0	0%
	C&A 60,000	\$1.00 \$60,000	0%	40,000	\$1.00 \$40,000	0%	No Charge 40,000	\$	0%
	TOTAL For year 3	\$ 974,350.00		TOTAL For year 4	\$734,950.00		TOTAL For year 5	\$ 694,950.00	

This is an estimate and is not guaranteed to be purchased by the Department of Energy.

Not all purchased carpet will require installation. Installation includes floor preparation in accordance with the statement of work and all materials and supplies for each job.

The terms of the Blanket Purchase Agreement (BPA) is contingent upon the contractor having a current GSA schedule contract for carpet.

Carpet priced FOB Destination DOE.

Notes: Same as page One of Pricing Chart.

July 2000

Statement of Work

GENERAL

The contractor shall provide new carpet that approximately matches the existing Department of Energy carpet within the Forrestal building complex and the Germantown building in accordance with the specifications provided below. The contractor shall maintain an efficient and effective service in strict accordance with all terms, conditions, contract clauses, specifications and attachments contained herein or incorporated by reference.

DOE locations:

Forrestal Building
1000 Independence Avenue, S.W.
Washington, D.C. 20585

Germantown Building
19901 Germantown Road
Germantown, MD 20874-1290

DOE Warehouse
8405 Ardwick Ardmore Road
Landover , MD 20785

MANDATORY SPECIFICATIONS

The firm must provide carpet that approximately matches the color and design of the existing DOE floor coverings. The DOE will be the sole determiner of whether or not the offered carpet is an acceptable substitute to the existing carpet;

All carpet is priced FOB destination to the DOE facility:

The firm must manufacture all DOE carpet orders with the same dye lot for a minimum of six years after award;

The carpet fiber must be nylon;

The carpet weight must be within the range of 26 to 32 ounces per square yard;

The carpet and instillation materials must be CRI Green label certified OR State of Washington

Protocol compliance.

All carpet sold to the DOE must contain 15% or more recycled face fiber materials and 60% recycled material backing. The contractor must provide a written certification signed by the manufacturer's President or CEO that **all their carpet products** sold to DOE has these recycled material percentages. The offeror will provide industry documentation and manufacturer literature supporting the content percentages. DOE will randomly test the awarded firm's carpet content to verify the amount of recycled materials. DOE may terminate for default the award for failure to provide the required recycled materials.

All carpet sold to the DOE must have a 25% or more face fiber recyclable material and 100% recyclable material backing that, after discarded by DOE, will be recycled into **another carpet product**. The contractor must provide a written signed by the manufacturer's President or CEO that **all their carpet products** sold to DOE has these material percentages. The offeror will provide industry documentation and manufacturer literature supporting the recyclable material percentage. DOE will randomly test the awarded firm's carpet material content to verify the amount of recycled materials. DOE may terminate for default the award for failure to provide the required recyclable materials. The offeror will also state that 100% of the face fiber products sold to DOE will be recycled into some other product and not be trashed, placed in a landfill or incinerated. The offer shall state if any of the recycled materials are consumed during the recycling process and thus do not become trashed or placed in a landfill.

The contractor **must** provide a recycling service to include the pick-up of **all** discarded DOE carpet from the DOE locations noted above. This service includes **any manufacturer's** carpet products. All materials associated with the discarded carpet from **another** manufacturer's carpet must be recycled into another consumer product(s). The contractor must provide a written signed statement by the offeror's manufacturer's President or CEO that the discarded carpet will be recycled into another consumer product(s). The contractor will report to the COR the list of products that the will be created from the discarded carpet. While specific DOE material need not be tracked to a particular product, the contractor will list the overall products derived from discarded carpet. This information will be provided in the in the monthly report to the DOE Contracting Officer's Representative. Contractor must provide "on call" freight pick-up service for the discarded carpet products when requested by the DOE Contracting Officer's Representative. The price for this service, if applicable, is provided in the price schedule of the blanket purchase agreement (BPA). Failure to provide this service will result in the rejection of the offer. The offeror will also state that 100% of the carpet products received from DOE will not be trashed, placed in a landfill or incinerated. The offer shall state if any of the recycled materials are consumed during the recycling process and thus do not become trashed or placed in a landfill.

Contractor will provide monthly reports identifying the square yards of recycled carpet provided by DOE and processed through the carpet recycling system. The report will provide the monthly amount and cumulative total for the recycled carpet by Government fiscal year for the term of the BPA. The report will also provide the percent of recycling content of the manufacturer's own carpet for each DOE discarded carpet lot. Where the carpet is being recycled into another

consumer product(s), the contractor will provide a list of such products. Where the carpet is being recycled into another consumer product, the specific DOE carpet need not be tracked to a specific product.

All carpet products must be 100% asbestos free.

DELIVERY LOCATIONS

Forrestal Building
1000 Independence Avenue, S.W.
Washington, D.C. 20585

Germantown Building
19901 Germantown Road
Germantown, MD 20874-1290

DOE Warehouse
8405 Ardwick Ardmore Road
Landover , MD 20785

INSTALLATION (When required by the DOE work order)

All installed carpet will be in accordance with manufacturer specifications and instructions. The installation contractor will provide the COR a list of chemicals and glue to be utilized *prior* to beginning the project. The contractor will notify the COR if the use of said chemicals or glue require that DOE personnel be evacuated from the work area or if the instillation should be performed after hours to limit DOE employee exposure.

Installation contractor must check matching of carpet before cutting to ensure there are no visible defects or variations between dye lots.

Cut carpet, where required, in manner to allow proper seam and pattern match; ensure cuts are straight and unfrayed.

Where possible and practical locate seams in areas of least amount of traffic: no seams will be perpendicular to doors or entries: seams parallel to doors shall be centered directly under door.

Follow wall line parallel to carpet direction for seams occurring at corridor change of direction.

Join seams in recommended manner so as not to detract from appearance of carpet installation and decrease its' life expectancy; ensure seams are straight, not overlapped or peaked, and free of gaps.

Cut and fit carpet accurately around projections, i.e., telephone and electrical units (T & E's) through floor and to walls and other vertical surfaces.

Fit carpet snugly to walls or other vertical surfaces where no base is scheduled, leaving no gaps.

FLOOR PREPARATION

Floors must be prepared in accordance with the carpet manufacture's instructions.

Contractor will ensure that floors are free of dust, dirt, solvents, oil grease, paint, plaster and other substances detrimental to proper performance of carpet; allow floors to thoroughly dry prior to carpet instillation.

Ensure floors are level, with maximum surface variation of 1/4" in 10 feet.

Use leveling and ramping material to patch cracks and small holes.

Replace missing or broken VCT tiles. DOE will provide the tile.

GENERAL SERVICES ADMINISTRATION

FEDERAL SUPPLY SERVICE

Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through **GSA Advantage!**, a menu-driven database system. The INTERNET address for **GSA, Advantage!** is: <http://www.gsa.gov>.

Carpet and Carpet Cushion

FSC Group 72, Part 1, and Section A
FSC Class 7220

Contract Number GS-27F-8453A
(Formerly Contract Number GS-00F-8453A)

Contract Period October 1, 1997 to September 30, 2002
(Revised June 15, 2000)

Contractor's Name:

Collins & Aikman Floorcoverings, Inc.
311 Smith Industrial Blvd
P.O. Box 1447
Dalton, GA 30720
1-800-241-4080 (phone)
1-800-241-4085 (phone)
1-706-259-2102 (fax)

Contract Administration Source: Phyllis Sosebee

Business Size: Large

Customer Information – See Pages 1-5

**CONTRACTOR INFORMATION
COLLINS & AIKMAN FLOORCOVERINGS, INC.**

1a. Awarded Categories (SIN's)

<u>SIN</u>	<u>Description</u>	<u>Page No.</u>
31-2	Broadloom	3
31-4	Tiles	4
31-15	Accessories (Print)	5
31-16a	Recycled	5
31-17	Installation	6

1b. Lowest priced item by SIN:

<u>SIN</u>	<u>Description</u>	<u>Item #</u>	<u>Unit Price/Sq. Yd.</u>
31-2	Explorer - Cushion Non-RS	5175	\$11.97
31-4	Kiva ER3RS	5188	\$14.46
31-16a	Explorer ER3RS	5175	\$12.97

2. Maximum Order - \$500,000

3. Minimum Order - None

4. Geographic coverage (delivery area) - 48 contiguous states and D.C.

5. Points of Production - Collins & Aikman Floorcoverings, Inc. Dalton, Georgia, USA, Whitfield County

6. Discount from List Price - Prices are Net Price

7. Quantity Discounts

Quantity discounts are available per style per order as follows:

<u>Size of Order</u>	<u>Discount %</u>
\$ 50,000 - \$150,000	4%
\$150,001 - \$300,000	5%
\$300,001 - \$500,000	6%

8. Prompt Payment Terms - Net 30 Days

9a. Government Credit Cards Accepted - Yes

9b. Discount for Payment by Government Credit Cards - No

10. Foreign Items Offered - None

11a. Time of Delivery - 6 to 8 weeks

11b. Expedited Delivery - Quick ship products are 10 days, refer to the price list by product and SIN on pages 5-7 contained herein. Not all colors are available in 10 days.

11c. Overnight and 2-day Delivery - No

- 11d. **Urgent Requirements** – No
12. **F.O.B. Point(s)** – Destination
13. **Ordering Address(es)**
Orders can be placed via mail to:
Attention: Charlene Owensby
Collins & Aikman Floorcoverings, Inc.
P.O. Box 1447
1735 Cleveland Highway
Dalton, GA 30722-1447
They may also be faxed to (706) 259-2102. EDI is not currently available.
14. **Payment Address(es)**
Payments should be remitted to:
Collins & Aikman Floorcoverings, Inc.
P.O. Box 101079
Atlanta, GA 30392
15. **Warranty Provision** - The contractor's standard 15 and 20-year warranties apply to the applicable product. Call the contractor's representative to obtain a copy of the warranties.
16. **Export Packing Charges** – No
17. **Terms and Conditions of Government Commercial Credit Card Acceptance** - None
18. **Terms and Conditions of Rental, Maintenance and Repair** - None
19. **Terms and Conditions of Installation** - None
20. **Terms and Conditions of Repair Parts and Pricing** – N/A
21. **List of Service and Distribution Points** - None
22. **List of Participating Dealers** – N/A
23. **Preventive Maintenance** – N/A

Collins & Aikman Floorcoverings, Inc.

Federal Supply Schedule Contract Number: GS-27F-8453A (Formerly GS-00F-8453A)

FSC Group 72, Part 1, Section A - Carpet and Carpet Cushion

Contract Period: October 1, 1997 to September 30, 2002 (Revised June 15, 2000)

<u>Style No.</u>	<u>Old Style Number</u>	<u>Style Description</u>	<u>(Note 1) Backing</u>	<u>(\$0 to \$50,000)</u>	<u>(\$50,001 to \$150,000)</u>	<u>(\$150,001 to \$300,000)</u>	<u>(\$300,001 to \$500,000)</u>	<u>Expedited Delivery Available (11b)</u>
<u>SIN 31-2 (Broadloom)</u>								
05189		Bauhaus	Cushion Non-RS	\$16.31	\$15.66	\$15.49	\$15.33	No
05189		Bauhaus	Cushion RS	\$17.31	\$16.62	\$16.44	\$16.27	No
05189		Bauhaus	ER3RS	\$17.31	\$16.62	\$16.44	\$16.27	No
05187		Expedition	Cushion Non-RS	\$13.43	\$12.89	\$12.76	\$12.62	No
05187		Expedition	Cushion RS	\$14.43	\$13.85	\$13.71	\$13.56	No
05187		Expedition	ER3RS	\$14.43	\$13.85	\$13.71	\$13.56	No
05175		Explorer	Cushion Non-RS	\$11.97	\$11.49	\$11.37	\$11.25	Yes
05175		Explorer	Cushion RS	\$12.97	\$12.45	\$12.32	\$12.19	Yes
05175		Explorer	ER3RS	\$12.97	\$12.45	\$12.32	\$12.19	Yes
05177		Fractal	Cushion Non-RS	\$15.76	\$15.13	\$14.97	\$14.81	Yes
05177		Fractal	Cushion RS	\$16.76	\$16.09	\$15.92	\$15.75	Yes
05177		Fractal	ER3RS	\$16.76	\$16.09	\$15.92	\$15.75	Yes
05107	1614	Guardian A Plus	Cushion Non-RS	\$13.03	\$12.51	\$12.38	\$12.25	Yes
05107	1097	Guardian A Plus	Cushion RS	\$14.03	\$13.47	\$13.33	\$13.19	Yes
05107	4003	Guardian A Plus	ER3RS	\$14.03	\$13.47	\$13.33	\$13.19	Yes
05849	1637	Infinity	Cushion Non-RS	\$13.76	\$13.21	\$13.07	\$12.93	Yes
05849	1129	Infinity	Cushion RS	\$14.76	\$14.17	\$14.02	\$13.87	Yes
05849	4031	Infinity	ER3RS	\$14.76	\$14.17	\$14.02	\$13.87	Yes
05188		Kiva	Cushion Non-RS	\$13.28	\$12.75	\$12.62	\$12.48	No
05188		Kiva	Cushion RS	\$14.28	\$13.71	\$13.57	\$13.42	No
05188		Kiva	ER3RS	\$14.28	\$13.71	\$13.57	\$13.42	No
05105	1611	Luminaire	Cushion Non-RS	\$17.06	\$16.38	\$16.21	\$16.04	No
05105	1095	Luminaire	Cushion RS	\$18.06	\$17.34	\$17.16	\$16.98	No
05105	4002	Luminaire	ER3RS	\$18.06	\$17.34	\$17.16	\$16.98	No
05149		Madrigal	Cushion Non-RS	\$16.81	\$16.14	\$15.97	\$15.80	Yes
05149		Madrigal	Cushion RS	\$17.81	\$17.10	\$16.92	\$16.74	Yes
05149		Madrigal	ER3RS	\$17.81	\$17.10	\$16.92	\$16.74	Yes
05141	1816	Martinique	Cushion Non-RS	\$18.41	\$17.67	\$17.49	\$17.31	Yes
05141	435	Martinique	Cushion RS	\$19.41	\$18.63	\$18.44	\$18.25	Yes
05141	4014	Martinique	ER3RS	\$19.41	\$18.63	\$18.44	\$18.25	Yes
05132	1680	Monet SL	Cushion Non-RS	\$17.93	\$17.21	\$17.03	\$16.85	Yes
05132	1196	Monet SL	Cushion RS	\$18.93	\$18.17	\$17.98	\$17.79	Yes
05132	4009	Monet SL	ER3RS	\$18.93	\$18.17	\$17.98	\$17.79	Yes
05139	1813	Nomad	Cushion Non-RS	\$17.71	\$17.00	\$16.82	\$16.65	Yes
05139	432	Nomad	Cushion RS	\$18.71	\$17.96	\$17.77	\$17.59	Yes
05139	4011	Nomad	ER3RS	\$18.71	\$17.96	\$17.77	\$17.59	Yes
05163		Odyssey	Cushion Non-RS	\$15.13	\$14.52	\$14.37	\$14.22	Yes
05163		Odyssey	Cushion RS	\$16.13	\$15.48	\$15.32	\$15.16	Yes
05163		Odyssey	ER3RS	\$16.13	\$15.48	\$15.32	\$15.16	Yes
05112	1625	Plexus Accents II	Cushion Non-RS	\$22.46	\$21.56	\$21.34	\$21.11	Yes
05112	1114	Plexus Accents II	Cushion RS	\$23.46	\$22.52	\$22.29	\$22.05	Yes

Collins & Aikman Floorcoverings, Inc.

Federal Supply Schedule Contract Number: GS-27F-8453A (Formerly GS-00F-8453A)

FSC Group 72, Part 1, Section A - Carpet and Carpet Cushion

Contract Period: October 1, 1997 to September 30, 2002 (Revised June 15, 2000)

									Expedited Delivery Available
	Old Style		(Note 1)	(\$0 to	(\$50,001 to	(\$150,001 to	(\$300,001 to		
Style No.	Number	Style Description	Backing	\$50,000)	\$150,000)	\$300,000)	\$500,000)		(11b)
05112	4004	Plexus Accents II	ER3RS	\$23.46	\$22.52	\$22.29	\$22.05	Yes	
05152		Plexus Accents SD	Cushion Non-RS	\$16.29	\$15.64	\$15.48	\$15.31	Yes	
05152		Plexus Accents SD	Cushion RS	\$17.29	\$16.60	\$16.43	\$16.25	Yes	
05152		Plexus Accents SD	ER3RS	\$17.29	\$16.60	\$16.43	\$16.25	Yes	
05141	1815	Rio	Cushion Non-RS	\$15.04	\$14.44	\$14.29	\$14.14	Yes	
05141	434	Rio	Cushion RS	\$16.04	\$15.40	\$15.24	\$15.08	Yes	
05141	4013	Rio	ER3RS	\$16.04	\$15.40	\$15.24	\$15.08	Yes	
05167		Savannah	Cushion Non-RS	\$17.41	\$16.71	\$16.54	\$16.37	Yes	
05167		Savannah	Cushion RS	\$18.41	\$17.67	\$17.49	\$17.31	Yes	
05167		Savannah	ER3RS	\$18.41	\$17.67	\$17.49	\$17.31	Yes	
05072	1318	Symphony	Cushion Non-RS	\$19.44	\$18.66	\$18.47	\$18.27	No	
05072	1017	Symphony	Cushion RS	\$20.44	\$19.62	\$19.42	\$19.21	No	
05072	4000	Symphony	ER3RS	\$20.44	\$19.62	\$19.42	\$19.21	No	
05179		Terra	Cushion Non-RS	\$16.92	\$16.24	\$16.07	\$15.90	No	
05179		Terra	Cushion RS	\$17.92	\$17.20	\$17.02	\$16.84	No	
05179		Terra	ER3RS	\$17.92	\$17.20	\$17.02	\$16.84	No	
05100	1613	Timeless	Cushion Non-RS	\$20.76	\$19.93	\$19.72	\$19.51	No	
05100	1090	Timeless	Cushion RS	\$21.76	\$20.89	\$20.67	\$20.45	No	
05100	4001	Timeless	ER3RS	\$21.76	\$20.89	\$20.67	\$20.45	No	
05140	1814	Tunisia	Cushion Non-RS	\$14.96	\$14.36	\$14.21	\$14.06	Yes	
05140	433	Tunisia	Cushion RS	\$15.96	\$15.32	\$15.16	\$15.00	Yes	
05140	4012	Tunisia	ER3RS	\$15.96	\$15.32	\$15.16	\$15.00	Yes	
05158	1853	Voyager	Cushion Non-RS	\$15.86	\$15.23	\$15.07	\$14.91	Yes	
05158	514	Voyager	Cushion RS	\$16.86	\$16.19	\$16.02	\$15.85	Yes	
05158	4022	Voyager	ER3RS	\$16.86	\$16.19	\$16.02	\$15.85	Yes	

Note (1) Products with RS backings install without the use of wet adhesives.

Note (2) ER3 products are recycled content - also available as SIN 31-16a.

SIN 31-4 (Tiles)

05185	Arroyo	ER3RS	\$23.06	\$22.14	\$21.91	\$21.68	No
05189	Bauhaus	ER3RS	\$17.15	\$16.46	\$16.29	\$16.12	No
05187	Expedition	ER3RS	\$15.19	\$14.58	\$14.43	\$14.28	No
05175	Explorer	ER3RS	\$16.46	\$15.80	\$15.64	\$15.47	Yes
05107	9905 Guardian A Plus	ER3RS	\$16.68	\$15.99	\$15.83	\$15.66	Yes
05849	9944 Infinity	ER3RS	\$17.76	\$17.05	\$16.87	\$16.69	Yes
05188	Kiva	ER3RS	\$14.46	\$13.88	\$13.74	\$13.59	No
05105	9904 Luminaire	ER3RS	\$16.20	\$15.55	\$15.39	\$15.23	No
05149	Madrigal	ER3RS	\$19.75	\$18.96	\$18.76	\$18.57	Yes
05141	9920 Martinique	ER3RS	\$19.16	\$18.39	\$18.20	\$18.01	Yes
05132	9915 Monet SL	ER3RS	\$21.67	\$20.80	\$20.59	\$20.37	Yes
05139	9917 Nomad	ER3RS	\$19.46	\$18.68	\$18.49	\$18.29	Yes

Collins & Aikman Floorcoverings, Inc.

Federal Supply Schedule Contract Number: GS-27F-8453A (Formerly GS-00F-8453A)

FSC Group 72, Part 1, Section A - Carpet and Carpet Cushion

Contract Period: October 1, 1997 to September 30, 2002 (Revised June 15, 2000)

Style No.	Old Style Number	Style Description	(Note 1) Backing	(\$0 to \$50,000)	(\$50,001 to \$150,000)	(\$150,001 to \$300,000)	(\$300,001 to \$500,000)	Expedited Delivery Available (11b)
05163		Odyssey	ER3RS	\$16.96	\$16.28	\$16.11	\$15.94	Yes
05112	9907	Plexus Accents II	ER3RS	\$23.76	\$22.81	\$22.57	\$22.33	Yes
05141	9919	Rio	ER3RS	\$17.61	\$16.91	\$16.73	\$16.55	Yes
05167		Savannah	ER3RS	\$16.03	\$15.39	\$15.23	\$15.07	Yes
05072	9900	Symphony	ER3RS	\$22.01	\$21.13	\$20.91	\$20.69	No
05179		Terra	ER3RS	\$19.33	\$18.56	\$18.36	\$18.17	No
05100	9902	Timeless	ER3RS	\$22.86	\$21.95	\$21.72	\$21.49	No
05140	9918	Tunisia	ER3RS	\$18.46	\$17.72	\$17.54	\$17.35	Yes
05158	9934	Voyager	ER3RS	\$16.86	\$16.19	\$16.02	\$15.85	Yes

Note (1) Products with RS backings install without the use of wet adhesives.

Note (2) ER3 products are recycled content - also available as SIN 31-16a.

SIN 31-15 (Accessories - Printed Tile)

\$3.00 upcharge on GSA contract price for all tile products on GSA contract. May not be available in all styles.

Call the contractor's representative to obtain more information.

SIN 31-16a (Recycled)

05185	Arroyo (Tile)	ER3RS	\$23.06	\$22.14	\$21.91	\$21.68	No
05189	Bauhaus (Tile)	ER3RS	\$17.15	\$16.46	\$16.29	\$16.12	No
05189	Bauhaus (Broadloom)	ER3RS	\$17.31	\$16.62	\$16.44	\$16.27	No
05187	Expedition (Tile)	ER3RS	\$15.19	\$14.58	\$14.43	\$14.28	No
05187	Expedition (Broadloom)	ER3RS	\$14.43	\$13.85	\$13.71	\$13.56	No
05175	Explorer (Tile)	ER3RS	\$16.46	\$15.80	\$15.64	\$15.47	Yes
05175	Explorer (Broadloom)	ER3RS	\$12.97	\$12.45	\$12.32	\$12.19	Yes
05177	Fractal (Broadloom)	ER3RS	\$16.76	\$16.09	\$15.92	\$15.75	Yes
05107	9905 Guardian A Plus (Tile)	ER3RS	\$16.66	\$15.99	\$15.83	\$15.66	Yes
05107	4003 Guardian A Plus (Broadloom)	ER3RS	\$14.03	\$13.47	\$13.33	\$13.19	Yes
05849	9944 Infinity (Tile)	ER3RS	\$17.76	\$17.05	\$16.87	\$16.69	Yes
05849	4031 Infinity (Broadloom)	ER3RS	\$14.76	\$14.17	\$14.02	\$13.87	Yes
05188	Kiva (Tile)	ER3RS	\$14.46	\$13.88	\$13.74	\$13.59	No
05188	Kiva (Broadloom)	ER3RS	\$14.28	\$13.71	\$13.57	\$13.42	No
05105	9904 Luminaire (Tile)	ER3RS	\$16.20	\$15.55	\$15.39	\$15.23	Yes
05105	4002 Luminaire (Broadloom)	ER3RS	\$18.06	\$17.34	\$17.16	\$16.98	Yes
05149	Madrigal (Tile)	ER3RS	\$19.75	\$18.96	\$18.76	\$18.57	Yes
05149	Madrigal (Broadloom)	ER3RS	\$17.81	\$17.10	\$16.92	\$16.74	Yes
05141	9920 Martinique (Tile)	ER3RS	\$19.16	\$18.39	\$18.20	\$18.01	No
05141	4014 Martinique (Broadloom)	ER3RS	\$19.41	\$18.63	\$18.44	\$18.25	No
05132	9915 Monet SL (Tile)	ER3RS	\$21.67	\$20.80	\$20.59	\$20.37	No
05132	4009 Monet SL (Broadloom)	ER3RS	\$18.93	\$18.17	\$17.98	\$17.79	Yes
05139	9917 Nomad (Tile)	ER3RS	\$19.46	\$18.68	\$18.49	\$18.29	Yes
05139	4011 Nomad (Broadloom)	ER3RS	\$18.71	\$17.96	\$17.77	\$17.59	Yes
05163	Odyssey (Tile)	ER3RS	\$16.96	\$16.28	\$16.11	\$15.94	Yes

Collins & Aikman Floorcoverings, Inc.

Federal Supply Schedule Contract Number: GS-27F-8453A (Formerly GS-00F-8453A)

FSC Group 72, Part 1, Section A - Carpet and Carpet Cushion

Contract Period: October 1, 1997 to September 30, 2002 (Revised June 15, 2000)

Style No.	Old Style Number	Style Description	(Note 1) Backing	(\$0 to \$50,000)	(\$50,001 to \$150,000)	(\$150,001 to \$300,000)	(\$300,001 to \$500,000)	Expedited Delivery Available (11b)
05163		Odyssey (Broadloom)	ER3RS	\$16.13	\$15.48	\$15.32	\$15.16	Yes
05112	9907	Plexus Accents II (Tile)	ER3RS	\$23.76	\$22.81	\$22.57	\$22.33	Yes
05112	4004	Plexus Accents II (Broadloom)	ER3RS	\$23.46	\$22.52	\$22.29	\$22.05	Yes
05152		Plexus Accents SD (Broadloom)	ER3RS	\$17.29	\$16.60	\$16.43	\$16.25	Yes
05141	9919	Rio (Tile)	ER3RS	\$17.61	\$16.91	\$16.73	\$16.55	Yes
05141	4013	Rio (Broadloom)	ER3RS	\$16.04	\$15.40	\$15.24	\$15.08	Yes
05167		Savannah (Tile)	ER3RS	\$16.03	\$15.39	\$15.23	\$15.07	Yes
05167		Savannah (Broadloom)	ER3RS	\$18.41	\$17.67	\$17.49	\$17.31	Yes
05072	9900	Symphony (Tile)	ER3RS	\$22.01	\$21.13	\$20.91	\$20.69	Yes
05072	4000	Symphony (Broadloom)	ER3RS	\$20.44	\$19.62	\$19.42	\$19.21	Yes
05179		Terra (Tile)	ER3RS	\$19.33	\$18.56	\$18.36	\$18.17	No
05179		Terra (Broadloom)	ER3RS	\$17.92	\$17.20	\$17.02	\$16.84	No
05100	9902	Timeless (Tile)	ER3RS	\$22.86	\$21.95	\$21.72	\$21.49	Yes
05100	4001	Timeless (Broadloom)	ER3RS	\$21.76	\$20.89	\$20.67	\$20.45	Yes
05140	9918	Tunisia (Tile)	ER3RS	\$18.46	\$17.72	\$17.54	\$17.35	Yes
05140	4012	Tunisia (Broadloom)	ER3RS	\$15.96	\$15.32	\$15.16	\$15.00	No
05158	9934	Voyager (Tile)	ER3RS	\$16.86	\$16.19	\$16.02	\$15.85	No
05158	4022	Voyager (Broadloom)	ER3RS	\$16.86	\$16.19	\$16.02	\$15.85	No

Note (1) Products with RS backings install without the use of wet adhesives.

SIN 31-17b.e.f.g.h. (Installation)

Boston	\$7.25	\$7.25	\$7.25	\$7.25
New York	\$7.25	\$7.25	\$7.25	\$7.25
Chicago	\$7.25	\$7.25	\$7.25	\$7.25
St. Louis	\$7.25	\$7.25	\$7.25	\$7.25
Kansas City	\$7.25	\$7.25	\$7.25	\$7.25
Miami	\$7.25	\$7.25	\$7.25	\$7.25
Los Angeles	\$7.25	\$7.25	\$7.25	\$7.25
All other areas in Continental U.S.	\$4.50	\$4.50	\$4.50	\$4.50

COLLINS&AIKMAN *floorcoverings*

TECHNICAL SERVICE BULLETIN

POWERBOND RS® ADHESIVE SYSTEM

Powerbond RS, a patented system, was introduced in 1988. This "revolutionary system" led the industry into a new era of low VOC emissions for floor covering installation. The RS adhesive system is composed of a microencapsulated tackifier applied to 100% of the backing (except Powerbond RS modular tile) during manufacturing followed by a recyclable plastic release liner. For Powerbond RS modular tile products, the RS adhesive is applied to 94% of the backing leaving a one-inch adhesive-free strip to allow easier removal of the plastic release liner from the tile backing during installation. The system provides a "peel and stick" application technique that simplifies installation and eliminates the use of "wet" adhesives and potential indoor air quality issues at the job site. This water-based, pressure sensitive adhesive is a very low VOC formulation.

Since the introduction of Powerbond RS, many other companies have introduced installation systems that try to offer all the advantages of Powerbond RS. While many of these systems address some of the issues, none have matched the overall performance of Powerbond RS. Additionally, no floor-covering product can compare to Powerbond in ease and success of repairability.

Powerbond RS results in a permanent floor covering installation. Although it provides an aggressive bond to the floor, it can be more easily removed at the end of its life as compared to other floor covering installations using wet adhesives. Additionally, Powerbond RS has high shear strength so that floor coverings will not shift or move from side to side. Powerbond RS installations across the country continue to perform since its introduction.

Additionally, Powerbond RS products meet the requirements of the Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities (contained in the Federal Register/Vol. 56 No. 144/Friday, July 26, 1991) which states that floor coverings shall be securely attached to floors (Section 4.5.3).

Powerbond RS floor covering products are evaluated for VOC emissions using chamber testing protocol outlined by ASTM D-5116 and meet the criteria established by The State of Washington's Indoor Air Quality Specification for Carpet, the Carpet and Rug Institute's (CRI) Indoor Air Quality Carpet Testing Program, and Tucker of USEPA Indoor Air '90, 1990. All VOC emission tests conducted have been performed on both carpet and adhesive layer. This means that emission results are inclusive of carpet and adhesive.

COLLINS&AIKMAN floorcoverings**MATERIAL SAFETY DATA SHEET****IDENTITY:** Powerbond RS® ER3® Modular Tile**SECTION I**

Manufacturers Name: Collins and Aikman Floorcoverings, Inc.
Emergency Telephone: (706) 259-2165 Information Telephone: (706) 259-2165
Address: 1000 Vista Drive
PO Box 1447
Dalton, GA 30721 Date Prepared: 7-28-97
Product Class: Nylon faced floor covering with attached recycled vinyl backing.
Product Description: ER³ reclaimed content backing is a nylon-reinforced,
polymeric matrix and is composed of a blend of post
consumer and post industrial material.

SECTION II - Hazardous Ingredients

Hazardous Components:	CAS#	OSHA PEL	ACGIH TLV	Rec	%(approx)
None per OSHA	1910.120				

SECTION III - Physical Data

Boiling Point:	NA	Specific Gravity (water= 1):	>1
Vapor Pressure:	NA	Melting Point:	NA
Vapor Density: (Air=1)	NA	Evap Rate:	NA
Volatile Volume:	<1%	Water Vol:	NA
Solubility in Water:	NA		
Appearance:	Nylon faced floor covering with attached recycled vinyl backing		

SECTION IV - Fire and Explosion Data

Flash Pt (Method): Does not flash (ASTM-D 1929-77)
Flammable Limits: NA LEL: UEL:
Extinguishing Media: Water or other Class A extinguishing agent
Special Fire Fighting Procedures: None. Use same precautions required by a wood
or paper type fire.

SECTION V - Reactivity Data

Stability	Stable: XX	Unstable:
Incompatibility:	NA	
Hazardous Decomposition or By-Products:	Will not decompose below 660°F. Decomposition products no more toxic than wood under similar conditions.	
Hazardous Polymerization	Will Not Occur: XX	May Occur:

COLLINS & AIKMAN FLOORCOVERINGS, INC.MSDS Powerbond RS ER3 Reclaimed Content Modular Tile
Page 2 of 2**SECTION VI - Health and Hazard Data**

Route(s) of Entry: NA Inhalation? Skin? Ingestion?
Health Hazards (Acute and Chronic): None Known
Carcinogenicity: NA NTP? IARC Monographs? OSHA Regulated?
Signs and Symptoms of Exposure: None
Medical Conditions Aggravated by Exposure: None
Emergency First Aid Procedures: NA

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: None
Waste Disposal Method: All Collins & Aikman Floorcoverings products are 100%
recyclable. Recycle through Collins & Aikman
Floorcoverings, Inc. Infinity Initiative program
Precautions to be taken in Handling and Storage: Keep dry - Store between
60°F-85°F.

Other Precautions: NA
Transportation: DOT Hazard Classification - None Placard Required - None

SECTION VIII - Control Measures

NOTE: This section refers to the above-mentioned Collins & Aikman Floorcoverings product only. If additional installation products are used, always refer to the MSDS for all applicable installation products.

Respiratory Protection (Type): Not Required
Ventilation Local Exhaust: Not Required Special:
Mechanical (General): Not Required Other:
Protective Gloves: Not Required Eye Protection: Not Required
Other Protective Clothing or equipment: None
Work/Hygienic Practices: NA

The information herein is not to be construed as all-inclusive and the manner and conditions of use and handling may require other or additional considerations. The data given and conclusions drawn are from sources believed to be reliable and accurate by Collins and Aikman Floorcoverings, Inc. Because conditions of use are outside of our control, we make no warranties, expressed or implied and assume no liability in connection with any use of this information.

C&A FLOORCOVERINGS' SUNDRIES & SUPPLIES
For Powerbond® / Powerbond RS® Products



COLLINS & AIKMAN
FLOORCOVERINGS

Sundries Required:

Rolls Goods (NON-RS)

Seam Weld #54 (or Seam Sealer #99*)
 Seam Cleaner #77
 C-16E Adhesive
 C-36E or C-46E Floor Primer (if applicable)

RS Roll Goods

Seam Weld #54 (or Seam Sealer #99*)
 Seam Cleaner #77
 C-36E or C-46E Floor Primer (if applicable)

Tile RS

C-36E or C-46E Floor Primer (if applicable)

Carpet over Carpet (Must be Powerbond RS Vinyl Cushion (MIRS/MR) with Extra RS backing)

Seam Weld #54 (or Seam Sealer #99*)
 Seam Cleaner #77
 Double Face Tape

***NOTE:** Seam Sealer #99, a premium water-based sealer, does not require the use of a separate seam cleaner; simply remove with a mild detergent and water when necessary.

Spread Rates:

C-36E Floor Primer

4Gallon: 133-178 sq yds/4Gal
 Gallon: 33-44 sq yds/gal

C-46E Premium Floor Primer

4Gallon: 120-200 sq yds/4Gal

C-16E Adhesive

4Gallon: 48-60 sq yds/4Gal
 Gallon: 12-15 sq yds/gal

Seam Sealer #99*

Quart: 800 lf/qt

Seam Sealer #54

Quart: 800 lf/qt
 Pint: 400 lf/pt

Seam Cleaner #77

Quart: 1600 lf/qt
 Pint: 800 lf/pt

Double Face Tape 2"

25 yards/roll

Applicator Bottles and Seam Trimmers are also available and should be requested.

Shipping Weights: Primers & Adhesives - approx. 12 lbs/gal.

Seam Weld, Sealer, & Cleaner - approx. 2 lbs/pt and 3 lbs/qt.

Refer to the appropriate C&A Floorcoverings Installation Instructions for details on usage of sundries/supplies. C&A Floorcoverings' installation Services (800)241-4902 should be contacted with any and all questions regarding installation.

Please contact your C&A Account Manager or the Order Desk (800)248-2878 opt. 1) for pricing on sundries and supplies listed above.

NOTE: C-36E (if applicable) and C-16E are required to install C&A Floorcoverings' Tetrad™ products.

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Name: Collins & Aikman Floorcoverings
C-36E Floor Primer
Description: Water-based dispersion

II. DEPT. OF TRANSPORTATION INFORMATION:

SHIPPING NAME: Not Classified. HAZARD CLASS: N/A. ID#: N/A.
FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure or Accident
Call Chemtrec— Day or Night: 1-800-424-9300

III. HMIS (0 = minimal hazard; 4 = severe hazard):

Health = 1 Flammability = 1 Reactivity = 0 PPE = B

IV. PRODUCT CONTENT

This product does not contain chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372. All components are on TSCA inventory. This product does NOT contain asbestos.

V. HAZARDOUS INGREDIENTS

INGREDIENT:	PERCENT	OCCUPATIONAL EXPOSURE LIMITS
NONE	N/A	N/A

VI. PHYSICAL DATA

APPEARANCE: Milky blue liquid. ODOR: Slight ammonia odor. BOILING POINT: 212°F (water). MELTING POINT: N/A. VAPOR PRESSURE: N/A. VAPOR DENSITY: Lighter than air. % VOLATILE BY WEIGHT (30 min. @ 275°F): 85%. EVAPORATION RATE: Water. WT/GAL (water=8.3): 8.5. SOLUBILITY IN WATER: Dispersible. SPECIFIC GRAVITY: 1.02. ZERO VOC CONTENT: calculated at 70°F/21°C, SCAQMD. pH: 5.75.

VII. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD): >200°F (Setflash Closed Tester). FLAMMABLE RANGE: LEL: N/A; UEL: N/A. EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, water spray. SPECIAL FIRE FIGHTING PROCEDURES: Protect fire fighters from toxic products of combustion by wearing self-contained breathing apparatus. UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers in a fire may rupture due to pressure build-up; use water to cool containers to prevent this.

VIII. HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: N/A. TARGET ORGANS: N/A. EFFECTS OF OVEREXPOSURE: SKIN AND EYES: May produce slight transient irritation to the eyes. INHALATION: N/A. CARCINOGENICITY: NTP: No; IARC Monographs: No; OSHA Regulated: No. No ingredient in this product has been identified as a carcinogen by NTP, IARC or OSHA. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None. FIRST AID PROCEDURES: SKIN AND EYES: Flush any eye contact with plenty of water. With skin contact, wash with soap and water. Refer to physician if irritation develops or symptoms persist. INHALATION: N/A.

IX. REACTIVITY DATA

STABILITY: Stable. INCOMPATIBILITY: Strong oxidizing agents. HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and other toxic vapors and gases that are common to thermal degradation of organic compounds. HAZARDOUS POLYMERIZATION: Will not occur.

X. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill, preventing it from entering sewer lines or waterways. Use absorbent to assist with the pick-up of material. Scrape up product and place into container. Residual of product, while still wet, can be cleaned up with warm soapy water. WASTE DISPOSAL METHOD: Dispose of container and any unused contents in accordance with Federal, State, and Local Waste Disposal Regulations. Do not flush unused contents or residue down drains. Do not reuse container.

COLLINS & AIKMAN
floor coverings

C-36E Floor Primer

Prepared 1/98 - Replaces 2/97

Collins & Aikman Floorcoverings Incorporated
P.O. Box 1447 • 1000 Vista Drive
Dalton, GA 30721
Emergency Telephone: 1 (800) 424-9300
Information Telephone: 1 (706) 259-9711
International Emergency
Call (USA) 202-483-7616

XI. SAFE HANDLING AND USE INFORMATION

VENTILATION: Normal, ambient ventilation should be sufficient. RESPIRATORY PROTECTION: Should not be required. SKIN AND EYE PROTECTION: It is always a good safety practice to avoid contact with eyes and prolonged contact with skin. Use spectacle-type glasses and latex or rubber gloves to avoid contact.

XII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Use and store in a cool, dry, well-ventilated area away from incompatible materials. Recommended storage temperature is below 90° F. For 24 hours before installation, storage temperature should be 65 - 85°F. OTHER PRECAUTIONS: Protect from freezing. Close container after each use. Minimize skin contact and breathing of vapors. Keep out of reach of children. Shelf life is one year. WORK SITE ENVIRONMENT: Initially there may be a potential adverse impact on indoor air quality within the general work area during the installation process. Therefore you should advise the building manager or other appropriate person that: • It will be necessary to establish and maintain adequate ventilation of the work area, without causing the entry of contaminants to other parts of building; and • Persons who are sensitive to odors and/or chemicals should be advised to avoid the work area during this process.

The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

N/A - not applicable or not available
N/K - none known or not known

MATERIAL SAFETY DATA SHEET

H=1 F=0 R=0

I. PRODUCT IDENTIFICATION

Trade Name: Collins & Aikman C-46E Premium Floor Primer
Chemical Names, Common Names: Latex/polymer dispersion

II. HAZARDOUS INGREDIENTS

Chemical Names CAS# % ACGIH (TLV) OSHA (PEL)

None per OSHA Regulation: 29CFR 1910.1200
The following chemicals are on the SARA Title III
Section 313 Hazardous Chemical List: None

III. PHYSICAL PROPERTIES

Vapor Density(Air=1): Greater than 1
Boiling Point: 212 degrees F
Solubility in Water: Miscible Specific Gravity: 1.1
Vapor Pressure(mmHg at 20c): 250 mPas pH: 5.0
Evaporation Rate(nBuAc=1): Same as water
Appearance & Odor: Cream colored liquid, sweet aromatic mild
Percent Volatile: Approx. 50% by weight (water)
VOC calculated: (Material) 0 grams/liter,
(Coating) 0 grams/liter

IV. FIRE AND EXPLOSION

Flash Point, Pinsky-Martens C.C.: N/A Auto-Ignition Temperature,
F: N/A Flammable Limits in Air, Volume %: Lower N/A Upper N/A
Fire Extinguishing Media: Water Spray, Foam, Carbon Dioxide, Dry
chemical
Special Firefighting Procedures: Wear self-contained breathing
apparatus Unusual Fire & Explosion Hazards: None known

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE: Inhalation: May cause slight
irritation to upper respiratory tract Eyes: May cause slight transient
(temporary) eye irritation Skin: May cause slight irritation Ingestion:
Not a likely route of entry under proper handling conditions. May
cause vomiting. Symptoms may be the same as inhalation
HEALTH EFFECT OR RISKS FROM EXPOSURE: Acute: May
cause mild skin irritation, irritation of respiratory tract Chronic:
Prolonged eye contact to vapors or liquid may result in conjunctivitis;
may cause mild skin irritation

FIRST AID-EMERGENCY PROCEDURES: Eye Contact: Flush with
water for at least 15 minutes. If irritation persists, seek medical
attention. Skin Contact: Wash with soap and water. If irritation
persists, see a physician. Inhalation: Remove to fresh air,
administer oxygen and if necessary, seek medical attention.
Ingestion: If swallowed, dilute with water and immediately induce
vomiting. Never give fluids or induce vomiting if the victim is
unconscious or having convulsions. Seek medical attention.

SUSPECTED CANCER AGENT: No

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None
known

IV. FIRE AND EXPLOSION

Stability: Stable Conditions to Avoid: Protect from freezing
Incompatibility (Materials to Avoid): Oxidizing materials Hazardous
Decomposition Products (including combustion products): CO,
CO₂, and NO_x
Hazardous Polymerization: Does not occur Corrosive to Metal: No
Oxidizer: No

Form 8-007 (New 11/99)

Collins & Aikman Floorcoverings, Inc. C-46E Premium Floor Primer

Revised: 3/97

Collins & Aikman Floorcoverings, Inc.
P.O. Box 1447
1000 Vista Drive
Dalton, GA 30721
Emergency Telephone: (800) 424-9300
Information Telephone: (706) 259-9711
International Emergency
USA (202) 483-7616

VII. SPILL, LEAK & DISPOSAL PROCEDURES

Keep out of sewer systems to prevent blockage due to polymer
deposits, soak up material with absorbent material (sand, saw-
dust) and place into closed containers for disposal. Note:
Dispose of all wastes in accordance with Federal, State and Local
regulations. Environmentally Toxicity Data: Fish Toxicity-LC50:
1500 mg/l (Goldfish, 96 hr) Hazardous Waste 40CFR261: No
Hazardous Substance Superfund: No

VIII. SPECIAL HANDLING INFORMATION

Ventilation and Engineering Controls: Use local exhaust. Do
not use closed air circulation system. Open windows and doors,
if necessary. **Respiratory Protection:** Normally none required.
Use product in a well ventilated area. Use NIOSH approved
respirator if irritation to respiratory tract. If vapors/mist are
generated, wear NIOSH/MSHA approved organic vapor/mist
respirator. **Eye Protection:** chemical goggles or face shield.
Protective Gloves: Chemical resistant gloves. **Other Clothing
and Equipment:** If clothing becomes contaminated, remove and
clean before re-wearing. **Work Practice, Hygienic Practices:**
Follow all label instructions. **Other Handling and Storage
Requirements:** Protect against physical damage. Store in cool,
dry place (50F-90F). Keep away from excessive heat.
**Protective Measures During Maintenance of Contaminated
Equipment:** Use goggles and gloves when cleaning adhesive
from equipment. Maintain proper ventilation.

IX. SHIPPING DATA

D.O.T. Proper Shipping Name (49CFR172.101-102): None
Hazardous Substance (49CFR CERCLA list): No RQ: N/A
D.O.T. Hazardous Classification (49CFR 172.101-102):
Primary: None Secondary: None D.O.T. Labels Required
(49CFR172.101-102): None D.O.T. Placards Required
(49CFR172.504): None Poison Constituent (49CFR172.203(K)):
None Bill of Lading Description: Plasticizer, resin or plastic
CC No.: 422 UN/NA Code: N/A

COLLINS & AIKMAN FLOORCOVERINGS, INC. BELIEVES THE
DATA SET FORTH HEREIN ARE ACCURATE AS OF THE
DATE HEREOF. COLLINS & AIKMAN MAKES NO WARRANTY
WITH RESPECT THERETO AND EXPRESSLY DISCLAIMS ALL
LIABILITY FOR RELIANCE THEREON. SUCH DATA ARE
OFFERED SOLELY FOR YOUR CONSIDERATION,
INVESTIGATION AND VERIFICATION.